

# DJ Neill

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## SUMMARY

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Full-stack software engineer with expertise in React, TypeScript, and Next.js, and expanding back-end proficiency in C#/.NET. Skilled in building scalable, user-centered applications from concept through launch, with a proven ability to collaborate across teams, tackle complex problems, and quickly master new technologies.

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, C#, HTML, CSS

**Frameworks:** .NET, ASP.NET, Next.js, Node.js Express, Astro

**Developer Tools:** Git, VS Code, GitHub, PostMan, Trello, Figma, Vercel, Netlify, Supabase, JSON, REST API

**Libraries:** React, MongoDB, Tailwind CSS, Bootstrap, Jest

## EXPERIENCE

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### Freelance Full-Stack Web Developer

August 2022 – Present

*Independent Consultant*

*Remote*

- Designed, developed, and deployed mobile-responsive websites and web applications for small businesses across five industries, boosting average site traffic by 25–40% within three months of launch.
- Led end-to-end development life cycles, from client discovery to deployment, ensuring 100% on-time delivery and staying within budget on all projects.
- Built custom e-commerce solutions integrating Square and Clover, streamlining order processing and enabling clients to increase online sales by up to 30%.

### Volunteer Full-Stack Engineer

February 2025 – Present

*Games for Love (Nonprofit Organization)*

*Remote*

- Designed and prototyped frontend screens for a React live-streaming and donation platform using Miro, and Figma to support the Operations team's initiatives.
- Collaborated with project managers via Trello and weekly stand-ups to meet specifications, align development priorities, and ensure timely feature delivery.
- Contributed to responsive design improvements across mobile, tablet, and desktop to ensure a seamless user experience.

### Health and Safety Operations Lead

November 2019 – Present

*Walmart Distribution Center*

*Temple, TX*

- Developed and implemented new workflow systems that increased lift driver efficiency by 15% and boosted overall operational productivity while maintaining strict safety and quality standards.
- Directed health and safety operations, conducting root cause analyses of workplace incidents, and implementing corrective actions that reduced incident frequency by 20% year-over-year.
- Successfully presented and gained review board approval for three new safety procedures, improving compliance and reducing potential OSHA violations.

### Lead Technician, Business Class Cable Installation

September 2013 – November 2019

*Time Warner Cable*

*Austin, TX*

- Led and supervised a team of 5 technicians in installing and maintaining commercial-grade services for business clients across multiple locations.
- Managed complex business-class installations from initial site surveys through completion, ensuring compliance with local building codes, safety standards, and company protocols while coordinating with property managers and building engineers.
- Developed and executed detailed project timelines, coordinated equipment and personnel resources, and maintained clear communication with clients and internal teams throughout the installation process to ensure minimal business disruption.

## PROJECT

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### **PickleTrack** | *TypeScript, React, Tailwind CSS, ASP.NET Core, PostgreSQL, Playwright, Supabase, Azure*

- Built a production-ready full-stack Pickleball tracker deployed on Azure, featuring multi-tenant authentication and isolated user sessions with PostgreSQL persistence.
- Engineered a secure authentication flow using Google OAuth 2.0, JWT, and ASP.NET Core Identity, enforcing stateless authorization and protected API endpoints.
- Implemented 47 automated tests (xUnit, Vitest) across backend and frontend, improving reliability and enabling safe, confident refactoring.
- Implemented Playwright end-to-end tests validating authentication, scoring, and logout flows for full-stack reliability.

### **Apartment Building Management System** | *Typescript, React, Tailwind CSS, ASP.NET, PostgreSQL, Supabase, Figma*

- Engineered the tenant dashboard architecture using React and TypeScript, implementing features including smart lock controls, package management, and real-time notifications.
- Created a component library including forms, cards, and skeleton loaders, establishing consistent UI patterns and reducing code duplication across the application.
- Developed an AI insights dashboard that processes tenant data to provide management personalized recommendations for maintenance solutions.
- Built a robust notification system handling multiple alert types with real-time updates, using React hooks for state management and Axios for API integration.
- Implemented responsive layouts using Tailwind CSS, ensuring optimal user experience across all device sizes while maintaining consistent design patterns.

### **PennyWise - Personal Finance Management Application (In Development)** | *Typescript, Next.js, Supabase*

- Full-stack personal finance app with real-time dashboard and comprehensive budgeting tools.
- Features include transaction management, multi-account tracking, budget calculations, and financial reporting.
- Implements recurring expense tracking, savings allocation, and disposable income analysis.
- Real-time budget progress monitoring with category-based spending limits and alerts.

## EDUCATION

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### **Ashford University**

#### *Healthcare Administration*

- Selected for membership in the Golden Key International Honor Society, recognizing top-performing students
- Maintained consistent academic excellence, earning placement on the Dean's List

### **Full Stack JavaScript Software Engineer Training Academy**